Environmental and Analytical Services-Since 1994 California State Accredited Laboratory in Accordance with ELAP Certificate # 2332

Prepared for: DCOR, LLC

290 Maple Court Suite #290

Ventura, CA 93003 Attn: Jay Rao

Report Date: August 11, 2017

Laboratory Number: 171492

Project Name: PF Hillhouse Produced Water-Weekly

Sampled by: Jacob Ruth

Enclosed are the analysis results for samples received August 7, 2017 with the Chain of Custody document. The sample was received in good condition, at 10° C, and it was identified and assigned the laboratory ID number listed below:

SAMPLE DESCRIPTION

CAS LAB NUMBER ID

Produced Water

171492-01

By my signature below, I certify that the results contained in this laboratory report comply with applicable standards for certification by the California Department of Public Health's Environmental Laboratories Accreditation Program (ELAP), both technically and for completeness, and that, based on my inquiry of the person or persons directly responsible for performing the analyses, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Lance Lewy-Laboratory Director

If you have any further questions or concerns, please contact me at your convenience. This report consists of 1 page excluding the cover letter and the Chain of Custody.



Client: DCOR, LLC (PF Hillhouse)

CAS LAB NO: 171492

Analyst: AV

Date Sampled: 08/07/17

Date Received: 08/07/17

Date Analyzed: 08/08/17

Sample Matrix: Water

OIL & GREASE ANALYSIS EPA METHOD 1664A

CAS LAB #	Sample ID	RESULTS (mg/L)	DF	MDL (mg/L)	PQL (mg/L)
171492-01	Produced Water	8.3	1	1.0	5.0

QUALITY CONTROL REPORT

171492 -MB Method Blank ND 1 1.0 5.0

mg/L: Milligrams/Liter(ppm)

PQL: Practical Quantitation Limit

MDL: Method Detection Limit ND: Not Detected or <MDL value

B *`*€ Print Name Ventura, CA 93003 CHAIN OF CUSTODY RECORD SERVICES Sample NO. SAMPLER'S SIGNATURE (805) 644-1095 Fax 644-9947 1536 Eastman Avenue rint Name: CAPCO ANALYTICAL Verified by Lead Operator:(Signature) PROJ. NO. My Honard 27-17 Sampled Frint Name Date 7987 Signature) 0000 Sampled 56.3 Time Produced Water- Weekly Date 7.17 Comp Time 07:70 8-7-17 Jan Jan PROJECT NAME Hillhouse Grab Print Name: AVEX Phone: 805 535-2078 REPORT: Produced Water Description Company Sample Address CONTAINER TYPES A=Amber Bottle, G=Glass, P=Plastic, V=VIal, O=Other Contact: Jay Rao J- 125/2/ 3/ Water DCOR,LLC. 290 Maple Court. Suite 290 Ventura CA. 93003 Soil (805) 535-2075 Sludge Matrix Other Container 72Hr 48Hr 24Hr. Type Relinquished by :(Signature) Print Name: > Address Company: BILL TO: **Analysis** Oil & Grease Man 1 com Turn Around time Standard DCOR,LLC. 8/1/20 5 day other OBOO Date Time Print Name: Received by :(Signature) Print Name: Dispose samples Received by Gignature Return samples Produced Water Temp: Turbidity: CHECK ONE BOX Remarks UTU

Environmental and Analytical Services-Since 1994 California State Accredited Laboratory in Accordance with ELAP Certificate # 2332

Prepared for: DCOR, LLC

290 Maple Court Suite #290

Ventura, CA 93003 Attn: Jay Rao

Report Date: August 16, 2017
Laboratory Number: 171540

Project Name: PF Hillhouse Produced Water-Weekly

Sampled by: Jeff Maser

Enclosed are the analysis results for samples received August 14, 2017 with the Chain of Custody document. The sample was received in good condition, at 10° C, and it was identified and assigned the laboratory ID number listed below:

SAMPLE DESCRIPTION

CAS LAB NUMBER ID

Produced Water

171540-01

By my signature below, I certify that the results contained in this laboratory report comply with applicable standards for certification by the California Department of Public Health's Environmental Laboratories Accreditation Program (ELAP), both technically and for completeness, and that, based on my inquiry of the person or persons directly responsible for performing the analyses, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Lance Lewy-Laboratory Director

If you have any further questions or concerns, please contact me at your convenience. This report consists of 1 page excluding the cover letter and the Chain of Custody.



Client: DCOR, LLC (PF Hillhouse)

CAS LAB NO: 171540

Analyst: AV

Date Sampled: 08/14/17

Date Received: 08/14/17

Date Analyzed: 08/15/17

Sample Matrix: Water

OIL & GREASE ANALYSIS EPA METHOD 1664A

CAS LAB #	Sample ID	RESULTS (mg/L)	DF	MDL (mg/L)	PQL (mg/L)
171540-01	Produced Water	11.4	1	1.0	5.0

QUALITY CONTROL REPORT

171540 -MB Method Blank ND 1 1.0 5.0

mg/L: Milligrams/Liter(ppm)

PQL: Practical Quantitation Limit

MDL: Method Detection Limit ND: Not Detected or <MDL value

Ventura, CA 93003 SAMPLER'S SIGNATURE CHAIN OF CUSTODY RECORD (805) 644-1095 Fax 644-9947 1536 Eastman Avenue SERVICES Print Name: CAPCO ANALYTICAL Verified by Lead Operator:(Signature) Soe Albertoo thame: inquished by (Signature) Morton 8-14/1 0630 Sampled Date Alarthon elsester JEGF MASER Sampled Time Produced Water- Weekly 814-17 Comp 8 14 17 Time 1035 07:00 Date Time PROJECT NAME Hillhouse Grab REPORT: Phone: 805 535-2078 Received by :(Signature) Received by :(Signature) TACEX 7-14-17 Produced Water Time 07: 00 Description Sample Address Company Date かりてている A=Amber Bottle, G=Glass P=Plastic, V=Vial, O=Other Contact: Jay Rao Water chadaya 290 Maple Court. Suite 290 Ventura CA, 93003 CONTAINER TYPES Soil (805) 535-2075 DCOR,LLC. Matrix Other 48Hr 72Hr Type 24Hr. Relinquished by :(Signature Rélimquished by (Signature) Print Name: Print Name: Þ BILL TO: P.O.# Address Company: **Analysis** Oil & Grease Turn Around time Standard other 8-14-17 5 day <u>ک</u> ا Date Time Print Name: Lonapolo Turbidity: Produced Water Temp: Print Name: Dispose samples Received by :(Signature) Return samples -M. W. CHECK ONE BOX Remarks (A) -4 -0 NTU 3.23

Environmental and Analytical Services-Since 1994 California State Accredited Laboratory in Accordance with ELAP Certificate # 2332

Prepared for: DCOR, LLC

290 Maple Court Suite #290

Ventura, CA 93003 Attn: Jay Rao

Report Date: August 25, 2017 Laboratory Number: 171584

Project Name: PF Hillhouse Produced Water-Weekly

Sampled by: David Hart

Enclosed are the analysis results for samples received August 21, 2017 with the Chain of Custody document. The sample was received in good condition, at 8°C, and it was identified and assigned the laboratory ID number listed below:

SAMPLE DESCRIPTION

CAS LAB NUMBER ID

Produced Water

171584-01

By my signature below, I certify that the results contained in this laboratory report comply with applicable standards for certification by the California Department of Public Health's Environmental Laboratories Accreditation Program (ELAP), both technically and for completeness, and that, based on my inquiry of the person or persons directly responsible for performing the analyses, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Lance Lewy-Laboratory Director

If you have any further questions or concerns, please contact me at your convenience. This report consists of 1 page excluding the cover letter and the Chain of Custody.



Client: DCOR, LLC (PF Hillhouse)

CAS LAB NO: 171584

Analyst: AV

Date Sampled: 08/21/17

Date Received: 08/21/17

Date Analyzed: 08/22/17

Sample Matrix: Water

OIL & GREASE ANALYSIS EPA METHOD 1664A

CAS LAB #	Sample ID	RESULTS (mg/L)	DF	MDL (mg/L)	PQL (mg/L)	
171584-01	Produced Water	1 . 4,T*	 1	1 . 0	5 - 0	•

QUALITY CONTROL REPORT

171584 -MB Method Blank ND 1 1.0 5.0

mg/L: Milligrams/Liter(ppm)

PQL: Practical Quantitation Limit

MDL: Method Detection Limit
ND: Not Detected or <MDL value

B Relinquished by (Signature) Print Name: SAMPLER'S SIGNATURE: CHAIN OF CUSTODY RECORD 1536 Eastman Avenue SERVICES (805) 644-1095 Fax 644-9947 Ventura, CA 93003 CAPCO ANALYTICAL Verified by Lgad Sperator:(Signature) inquished by :(Signature) it Name: Mame: Name: Name: 8-21-17 06:30 Sampled Date Mr. R. torra DAVIN HART Print Na Lan Sampled Time Hast Produced Water- Weekly 8 21.17 Comp 00:00 8-21-17 Ī, Time Date PROJECT NAME: Hillhouse Grab Print Name: Received by :(Signature) Phone: 805 535-2078 REPORT: Produced Water Asar Munimittee Description X BUS Sample Company Address Fax Time MINOUS S P=Plastic, V=Vial, O=Other Contact: Jay Rao Water A=Amber Bottle, G=Glass CONTAINER TYPES 290 Maple Court. Suite 290 Ventura CA. 93003 (805) 535-2075 DCOR,LLC. Sludge Matrix Other Container 72Hr 48Hr 24Hr. Relinquished by :(Signature) Type Print Name: Asas Nounteles Address Company: BILL TO: ---**Analysis** Oil & Grease (Signature) Turn Around time Rus 21, 2017 17,26 Time Standard DCOR,LLC. 5 day other Time Print Name: Leonagodo Received by :(Signature) Print Name: Received by :(Signature) Dispose samples Remarks
Produced Water Temp: 81 & Return samples lurbidity: 4, 79 NTU ಯಾವು CHECK ONE BOX UI CO F Ø



Prepared for: DCOR, LLC

290 Maple Court Suite #290

Ventura, CA 93003 Attn: Jay Rao

Report Date: September 8, 2017

Laboratory Number: 171633

Project Name: PF Hillhouse Produced Water-Weekly

Sampled by: Mark Hicks

Enclosed are the analysis results for samples received August 28, 2017 with the Chain of Custody document. The sample was received in good condition, at 9.1°C, and it was identified and assigned the laboratory ID number listed below:

SAMPLE DESCRIPTION

CAS LAB NUMBER ID

Produced Water

171633-01

By my signature below, I certify that the results contained in this laboratory report comply with applicable standards for certification by the California Department of Public Health's Environmental Laboratories Accreditation Program (ELAP), both technically and for completeness, and that, based on my inquiry of the person or persons directly responsible for performing the analyses, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Lance Lewy-Laboratory Director

If you have any further questions or concerns, please contact me at your convenience. This report consists of 1 page excluding the cover letter and the Chain of Custody.



Client: DCOR, LLC (PF Hillhouse)

CAS LAB NO: 171633

Analyst: AN/GP

Date Sampled: 08/28/17

Date Received: 08/29/17

Date Analyzed: 08/30/17

Sample Matrix: Water

OIL & GREASE ANALYSIS EPA METHOD 1664A

CAS LAB #	Sample ID	RESULTS (mg/L)	DF	MDL (mg/L)	PQL (mg/L)
171633-01	Produced Water	4.8J*	1	1.0	5.0

QUALITY CONTROL REPORT

171633 -MB Method Blank ND 1 1.0 5.0

mg/L: Milligrams/Liter(ppm)

PQL: Practical Quantitation Limit MDL: Method Detection Limit

ND: Not Detected or <MDL value

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		Contact: Jay Rao	Phone: 805 535-2078 Contact: Jay Rao		
	<u> </u>	Ventura CA. 93003		HAIN OF CUSTODY RECORD	ΗAIN
A CONTRACTOR OF THE CONTRACTOR	Address	290 Maple Court, Suite 290 Address	Address	305) 644-1095 Fax 644-9947	305) 62
DCOR,LLC.	Company:	DCOR,LLC.	Company	entura, CA 93003	entura
	P.O. #	(805) 535-2075	Fax	536 Eastman Avenue	536 Ez
Code Sign	BILL TO:		REPORT:	/ICES	ERVICES
				CAPCO ANALYTICAL	AAC

Jõe Albertson		Verified by Lead Operator: (Signature)	Print Name: Nother Name 1050	uished by :(Signature)	Print/Mame: Time Joe_Albertson 07:00	Relinquished by : (Signature) () or Albertaon 8/28/17						1 8/28/17 06:00 X	Time Comp G	Print Name: Mark Hicks	SAMPLER'S SIGNATURE: Mark Hicka	Produc	PROJ. NO. PROJECT NAME: Hillhouse		CHAIN OF CUSTODY RECORD	Ventura, CA 93003 (805) 644-1095 Fax 644-9947	1536 Eastman Avenue	CAPCO ANALYTICAL
07:00	Time	Date 8/28/17	Gloric		Chris Cup in	Received (Signature)						Produced Water	Description		icka	ater- Weekly	T NAME:	Phone: 805 535-2078		Company	Fax	BEBORT.
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24H1. 48Hr 72Hr	94Hr		Print Name:	Relinquished by :(Signature)	Print Name: Legalish	Relative)						X	В	A	naly:	sis	е			Company: 90 Address	P.O. #	BII TO:
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